Open Innovation Gateway – Launch and Demo

Dan Doney, DIA Chief Innovation Officer
Zacharie Hall, USD(I)/Intelligence Systems Support Office

25 JUNE 2014

One Mission. One Team. One Agency.

Committed to Excellence in Defense of the Nation

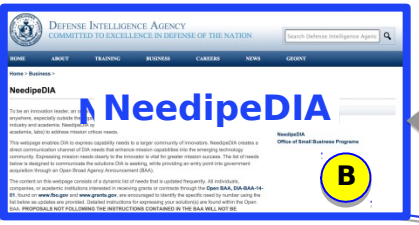
Open Innovation Gateway

Gateway is an internet accessible environment designed to streamline technology discovery, evaluation, and transition

Goals:

- Close the “capability gap”
  - Via a high fidelity representation of mission security and infrastructure interfaces – reducing or eliminating transition reengineering
- Reach non-traditional providers
- Evolve tradecraft through mission user/technologist interaction

Open Innovation Gateway



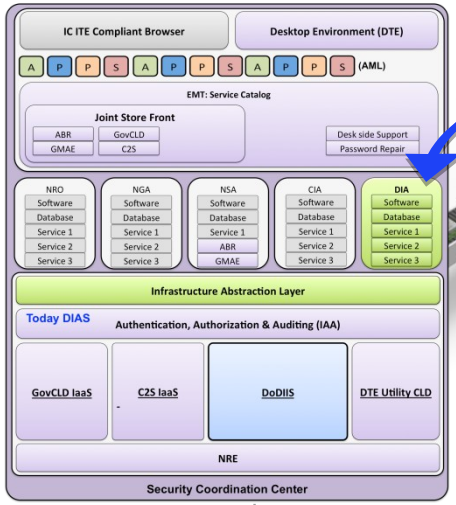
Mission User

A

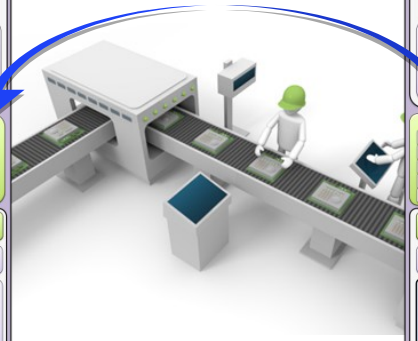
- Industry
- Academia
- National Labs
- You

C

IC ITE Ecosystem



E



GATEWAY

Refacto

Rebuild

Rehost

CSB

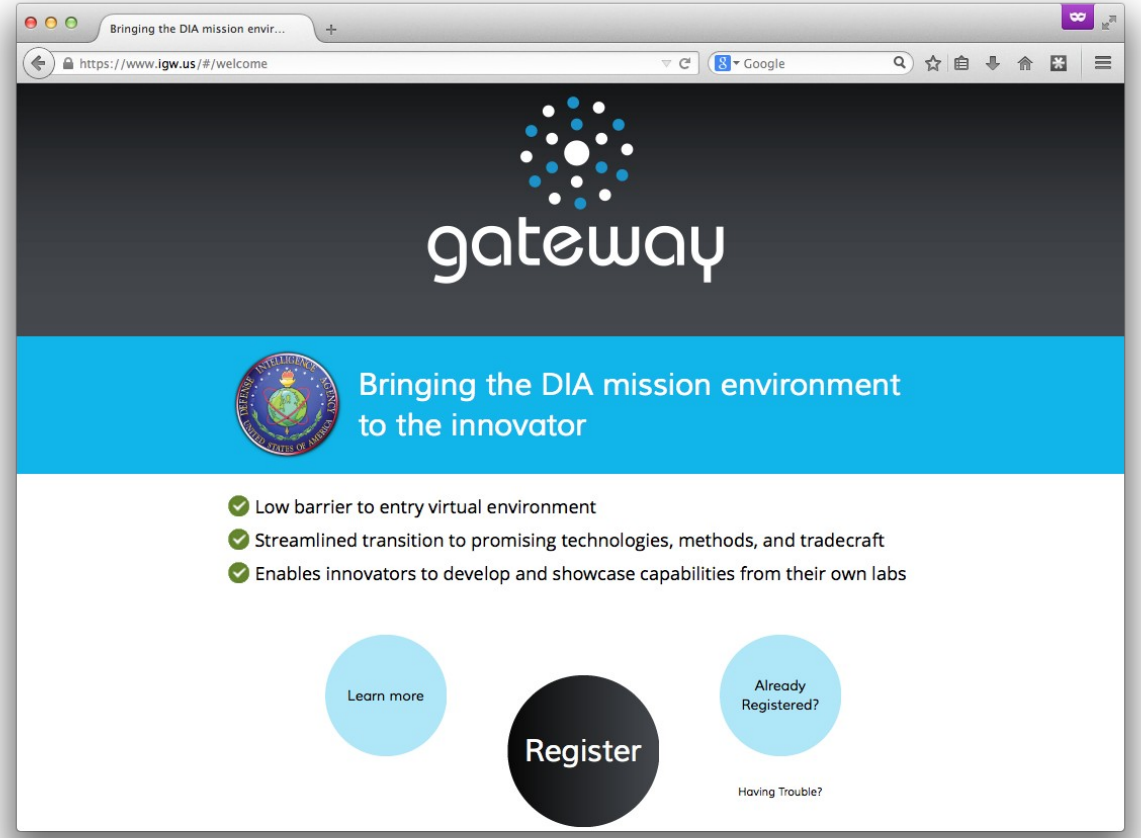
Solutions Built to Standard

D

Start here…

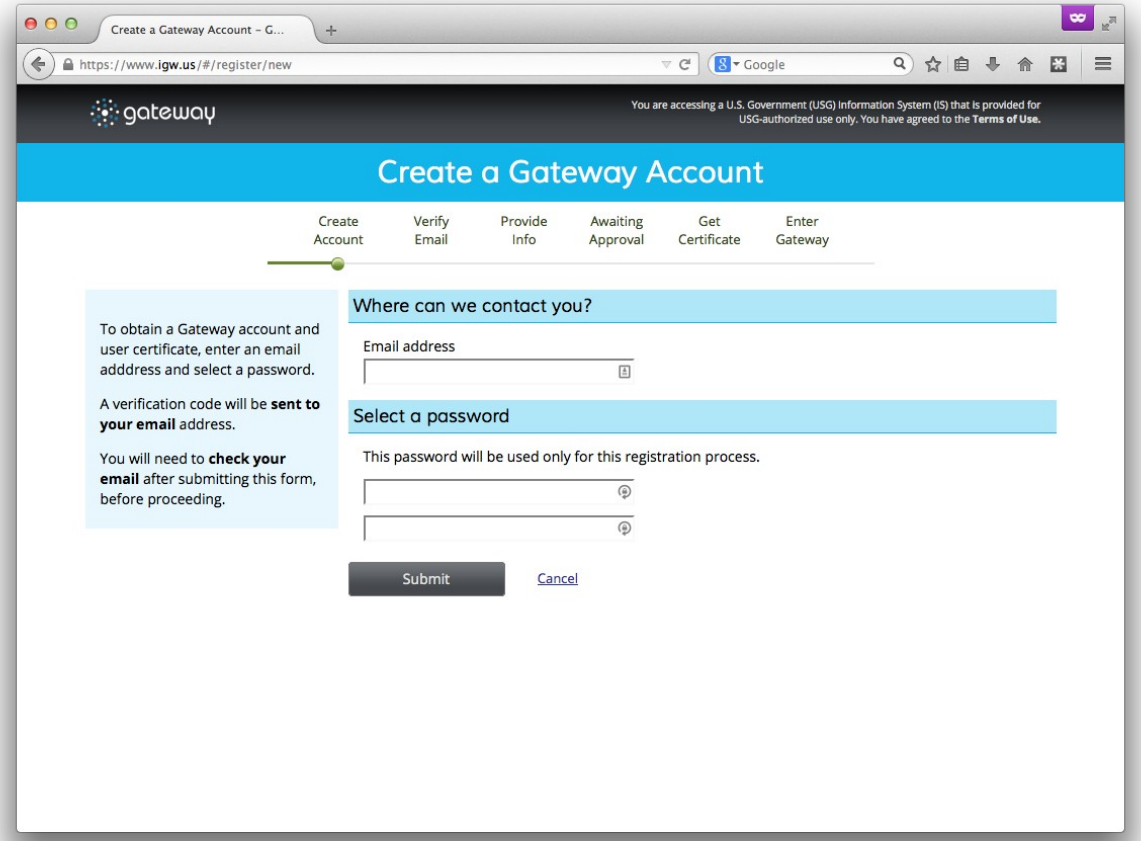
On internet, browse to http://www.igw.us

Click the “Register” button to begin


Bringing the DIA mission envir...
https://www.igw.us/#/welcome
Google
gateway
Bringing the DIA mission environment to the innovator
Low barrier to entry virtual environment
Streamlined transition to promising technologies, methods, and tradecraft
Enables innovators to develop and showcase capabilities from their own labs
Learn more
Register
Already Registered?
Having Trouble?

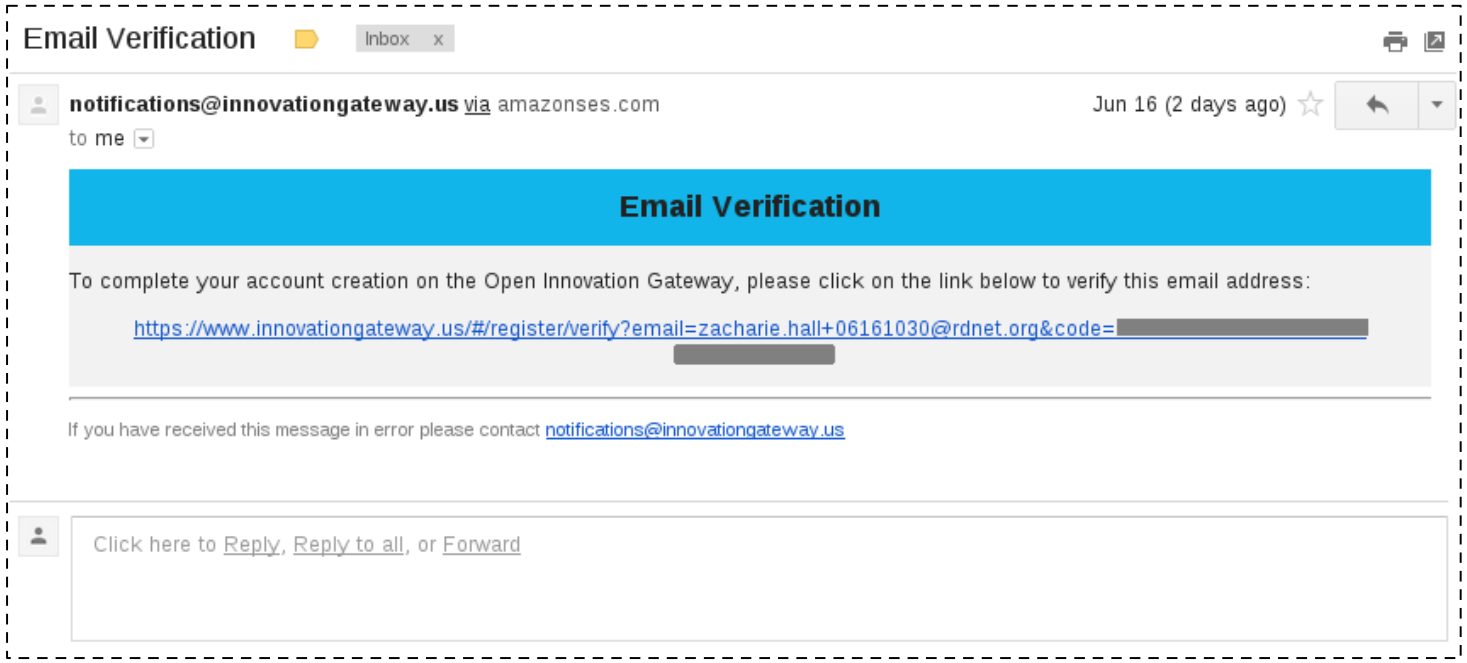
Provide email

Enter email and create a web account password


Create a Gateway Account – G...
https://www.igw.us/#/register/new
Google
gateway
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Use.
Create a Gateway Account
Create Account
Verify Email
Provide Info
Awaiting Approval
Get Certificate
Enter Gateway
To obtain a Gateway account and user certificate, enter an email adddress and select a password.
A verification code will be sent to your email address.
You will need to check your email after submitting this form, before proceeding.
Where can we contact you?
Email address
Select a password
This password will be used only for this registration process.
Submit
Cancel

Validate email

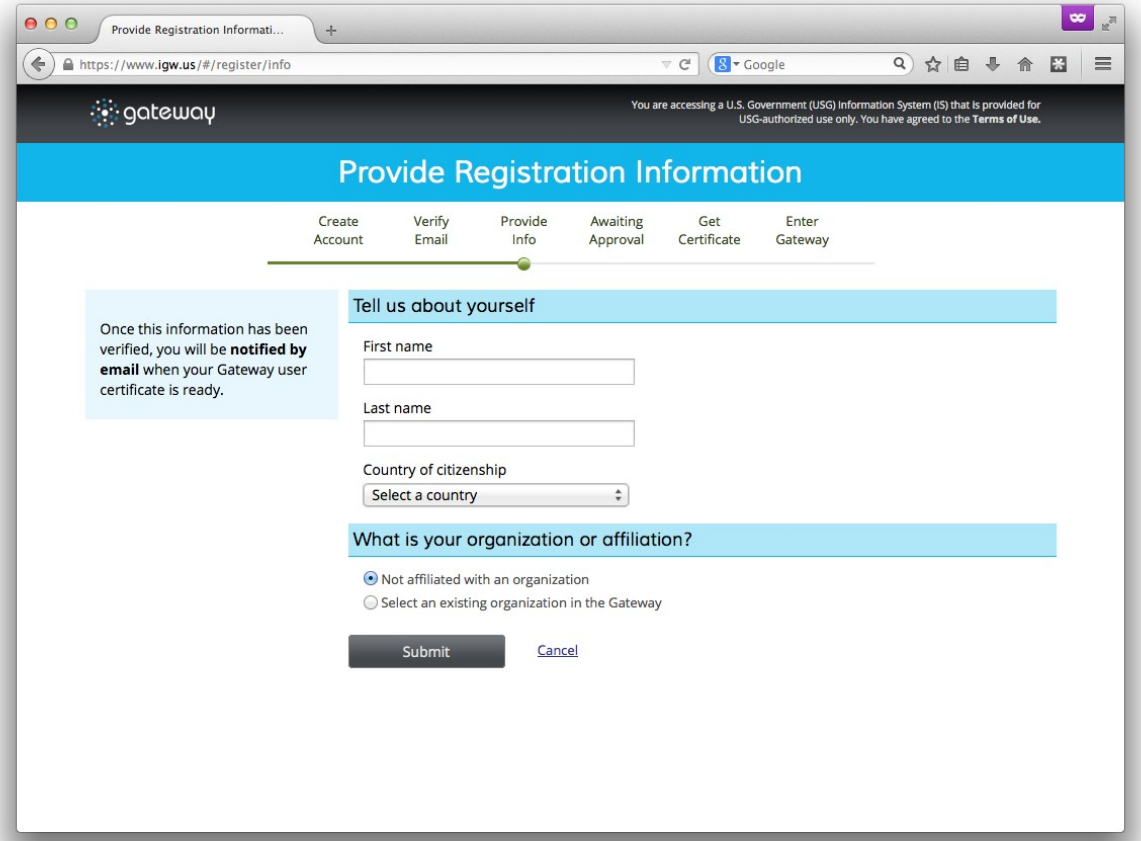
Check your email…


Email Verification
Inbox x
notifications@innovationgateway.us via amazonses.com
Jun 16 (2 days ago)
to me
Email Verification
To complete your account creation on the Open Innovation Gateway, please click on the link below to verify this email address:
https://www.innovationgateway.us/#/register/verify?email=zacharie.hall+06161030@rdnet.org&code=
If you have received this message in error please contact notifications@innovationgateway.us
Click here to Reply, Reply to all, or Forward

Declare affiliation

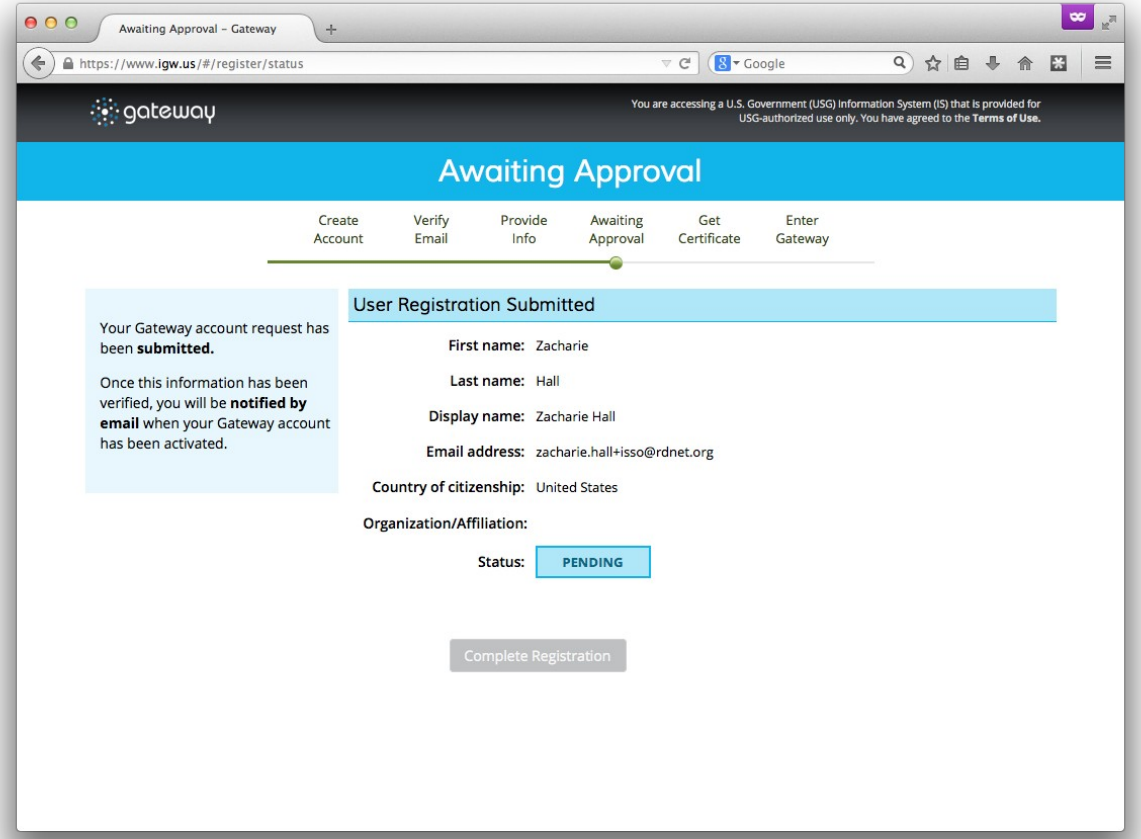
Fill in the information

Register unaffiliated if your organization is not already on the Gateway


Provide Registration Informati...
https://www.igw.us/#/register/info
Google
gateway
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Use.
Provide Registration Information
Create Account
Verify Email
Provide Info
Awaiting Approval
Get Certificate
Enter Gateway
Once this information has been verified, you will be notified by email when your Gateway user certificate is ready.
Tell us about yourself
First name
Last name
Country of citizenship
Select a country
What is your organization or affiliation?
Not affiliated with an organization
Select an existing organization in the Gateway
Submit
Cancel

Sponsorship Review

Your account is under review

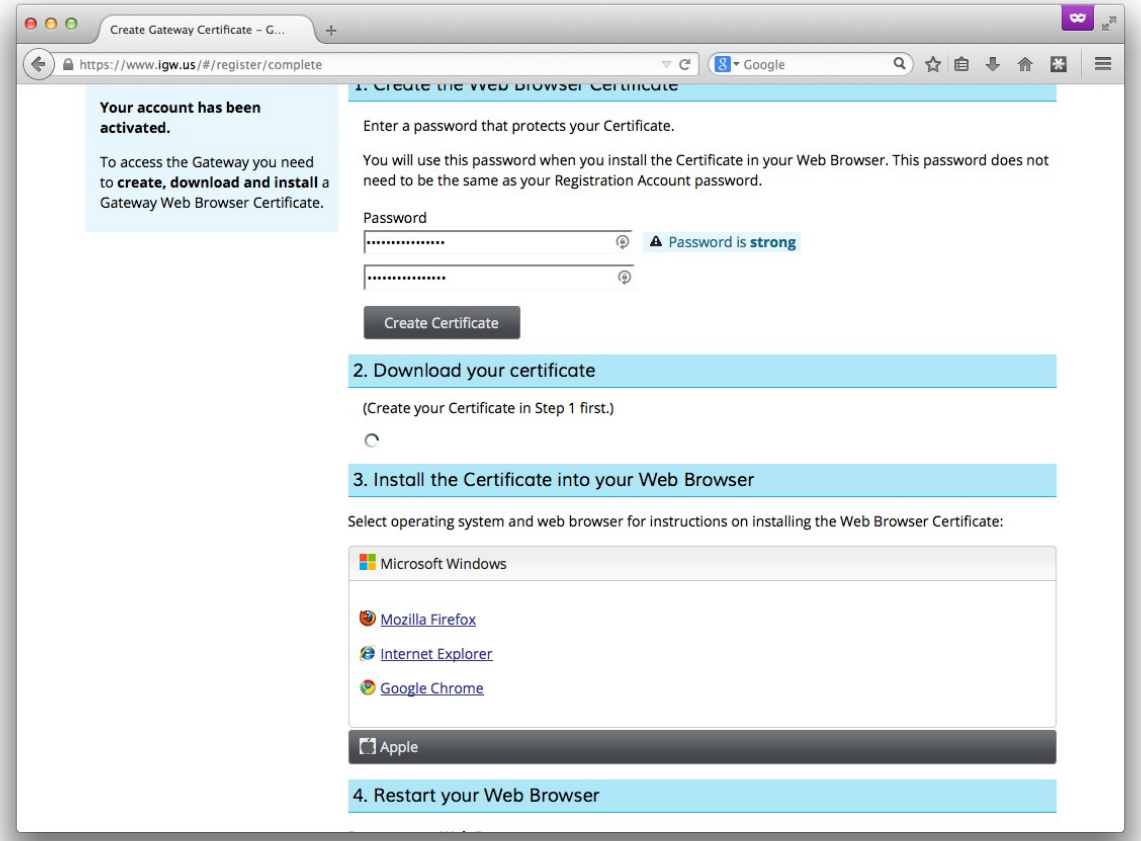

Awaiting Approval – Gateway
https://www.igw.us/#/register/status
Google
gateway
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Use.
Awaiting Approval
Create Account
Verify Email
Provide Info
Awaiting Approval
Get Certificate
Enter Gateway
Your Gateway account request has been submitted.
Once this information has been verified, you will be notified by email when your Gateway account has been activated.
User Registration Submitted
First name: Zacharie
Last name: Hall
Display name: Zacharie Hall
Email address: zacharie.hall+isso@rdnet.org
Country of citizenship: United States
Organization/Affiliation:
Status: PENDING
Complete Registration

Create/Install Certificate

Personal certificate is generated

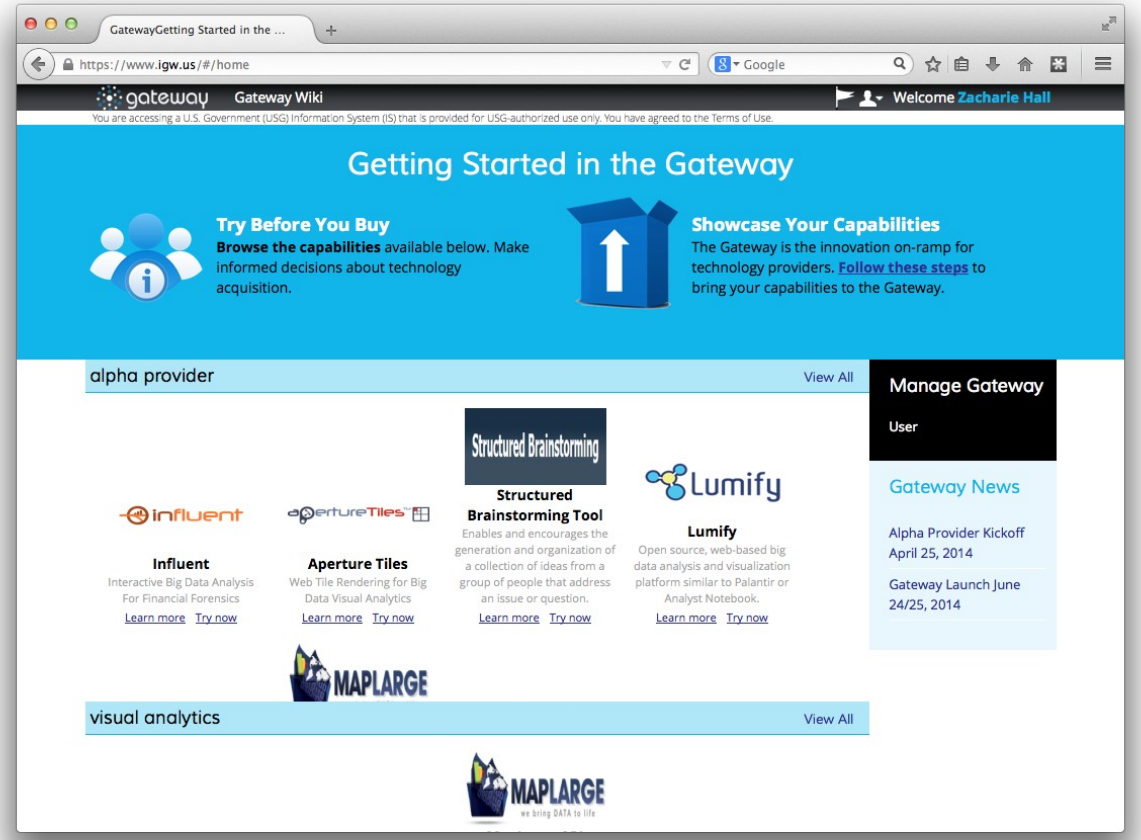
Download both CA and personal certificates

Follow the instructions!!!!


Create Gateway Certificate – G...
https://www.igw.us/#/register/complete
Google
Your account has been activated.
To access the Gateway you need to create, download and install a Gateway Web Browser Certificate.
Enter a password that protects your Certificate.
You will use this password when you install the Certificate in your Web Browser. This password does not need to be the same as your Registration Account password.
Password
Password is strong
Create Certificate
2. Download your certificate
(Create your Certificate in Step 1 first.)
3. Install the Certificate into your Web Browser
Select operating system and web browser for instructions on installing the Web Browser Certificate:
Microsoft Windows
Mozilla Firefox
Internet Explorer
Google Chrome
Apple
4. Restart your Web Browser

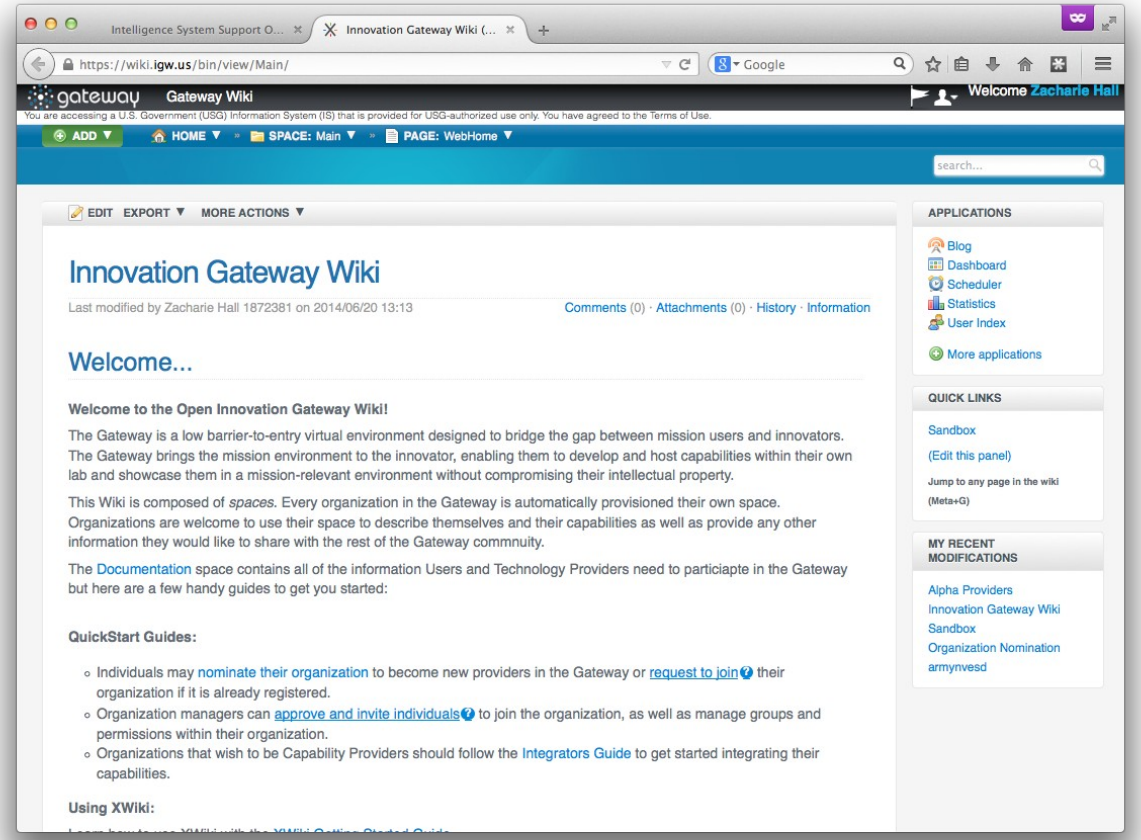
Welcome to the Gateway!

Landing Page


GatewayGetting Started in the ...
https://www.igw.us/#/home
Google
gateway
Gateway Wiki
Welcome Zacharie Hall
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Use.
Getting Started in the Gateway
Try Before You Buy
Browse the capabilities available below. Make informed decisions about technology acquisition.
Showcase Your Capabilities
The Gateway is the innovation on-ramp for technology providers. Follow these steps to bring your capabilities to the Gateway.
alpha provider
View All
Manage Gateway
User
Gateway News
Alpha Provider Kickoff April 25, 2014
Gateway Launch June 24/25, 2014
Influent
Interactive Big Data Analysis For Financial Forensics
Learn more Try now
ApertureTiles
Aperture Tiles
Web Tile Rendering for Big Data Visual Analytics
Learn more Try now
Structured Brainstorming
Structured Brainstorming Tool
Enables and encourages the generation and organization of a collection of ideas from a group of people that address an issue or question.
Learn more Try now
Lumify
Lumify
Open source, web-based big data analysis and visualization platform similar to Palantir or Analyst Notebook.
Learn more Try now
MAPLARGE
visual analytics
View All
MAPLARGE
we bring DATA to life

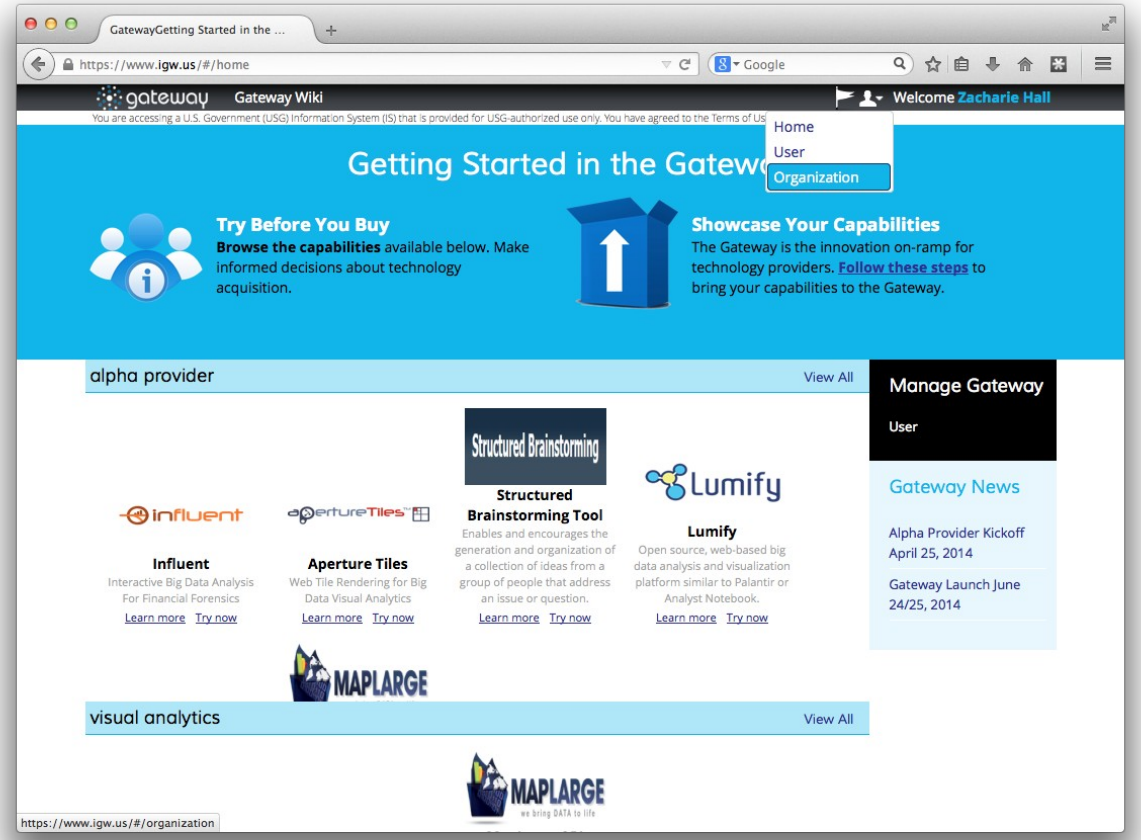
Welcome to the Gateway!

Gateway Wiki


Intelligence System Support O...
Innovation Gateway Wiki (...
https://wiki.igw.us/bin/view/Main/
Google
gateway
Gateway Wiki
Welcome Zacharie Hall
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Use.
ADD
HOME
SPACE: Main
PAGE: WebHome
search...
EDIT
EXPORT
MORE ACTIONS
Innovation Gateway Wiki
Last modified by Zacharie Hall 1872381 on 2014/06/20 13:13
Comments (0) · Attachments (0) · History · Information
Welcome...
Welcome to the Open Innovation Gateway Wiki!
The Gateway is a low barrier-to-entry virtual environment designed to bridge the gap between mission users and innovators. The Gateway brings the mission environment to the innovator, enabling them to develop and host capabilities within their own lab and showcase them in a mission-relevant environment without compromising their intellectual property.
This Wiki is composed of spaces. Every organization in the Gateway is automatically provisioned their own space. Organizations are welcome to use their space to describe themselves and their capabilities as well as provide any other information they would like to share with the rest of the Gateway commnuity.
The Documentation space contains all of the information Users and Technology Providers need to particiapte in the Gateway but here are a few handy guides to get you started:
QuickStart Guides:
Individuals may nominate their organization to become new providers in the Gateway or request to join their organization if it is already registered.
Organization managers can approve and invite individuals to join the organization, as well as manage groups and permissions within their organization.
Organizations that wish to be Capability Providers should follow the Integrators Guide to get started integrating their capabilities.
Using XWiki:
APPLICATIONS
Blog
Dashboard
Scheduler
Statistics
User Index
More applications
QUICK LINKS
Sandbox
(Edit this panel)
Jump to any page in the wiki (Meta+G)
MY RECENT MODIFICATIONS
Alpha Providers
Innovation Gateway Wiki
Sandbox
Organization Nomination
armynvesd

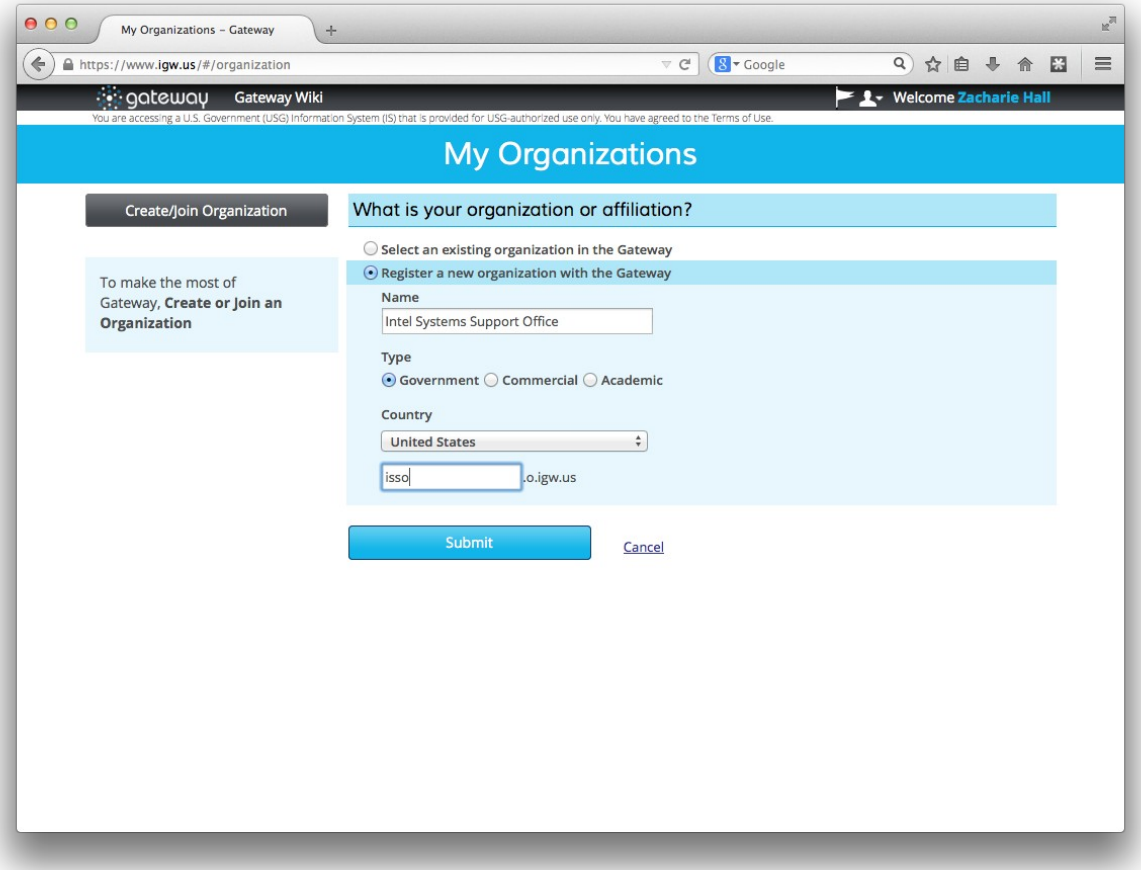
Nominating an organization

Select “Organization” from the user menu


GatewayGetting Started in the ...
https://www.igw.us/#/home
Google
gateway
Gateway Wiki
Welcome Zacharie Hall
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Us
Home
User
Organization
Getting Started in the Gatew
Try Before You Buy
Browse the capabilities available below. Make informed decisions about technology acquisition.
Showcase Your Capabilities
The Gateway is the innovation on-ramp for technology providers. Follow these steps to bring your capabilities to the Gateway.
alpha provider
View All
Manage Gateway
User
Gateway News
Alpha Provider Kickoff April 25, 2014
Gateway Launch June 24/25, 2014
Structured Brainstorming
Structured Brainstorming Tool
Enables and encourages the generation and organization of a collection of ideas from a group of people that address an issue or question.
Learn more Try now
Lumify
Lumify
Open source, web-based big data analysis and visualization platform similar to Palantir or Analyst Notebook.
Learn more Try now
influent
Influent
Interactive Big Data Analysis For Financial Forensics
Learn more Try now
apertureTiles
Aperture Tiles
Web Tile Rendering for Big Data Visual Analytics
Learn more Try now
MAPLARGE
visual analytics
View All
MAPLARGE
we bring DATA to life
https://www.igw.us/#/organization

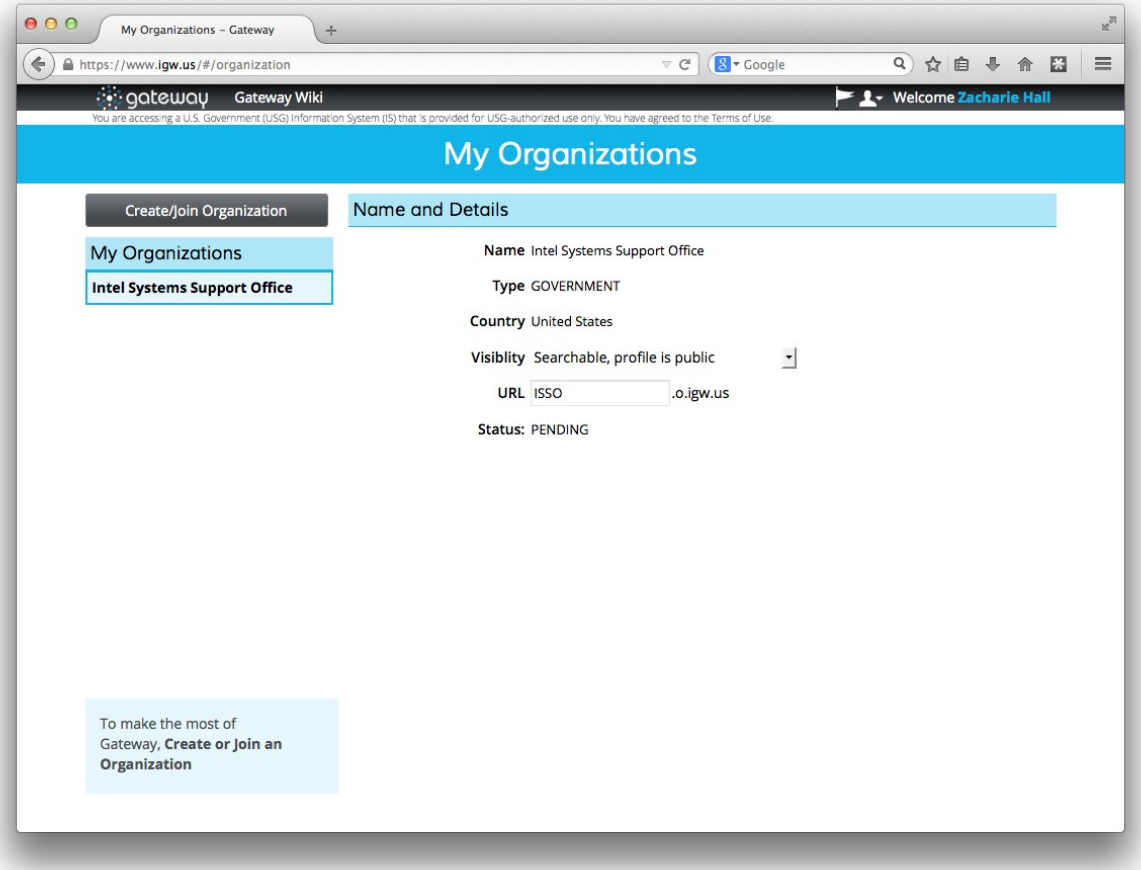
Create a new organization

Enter your organization's information

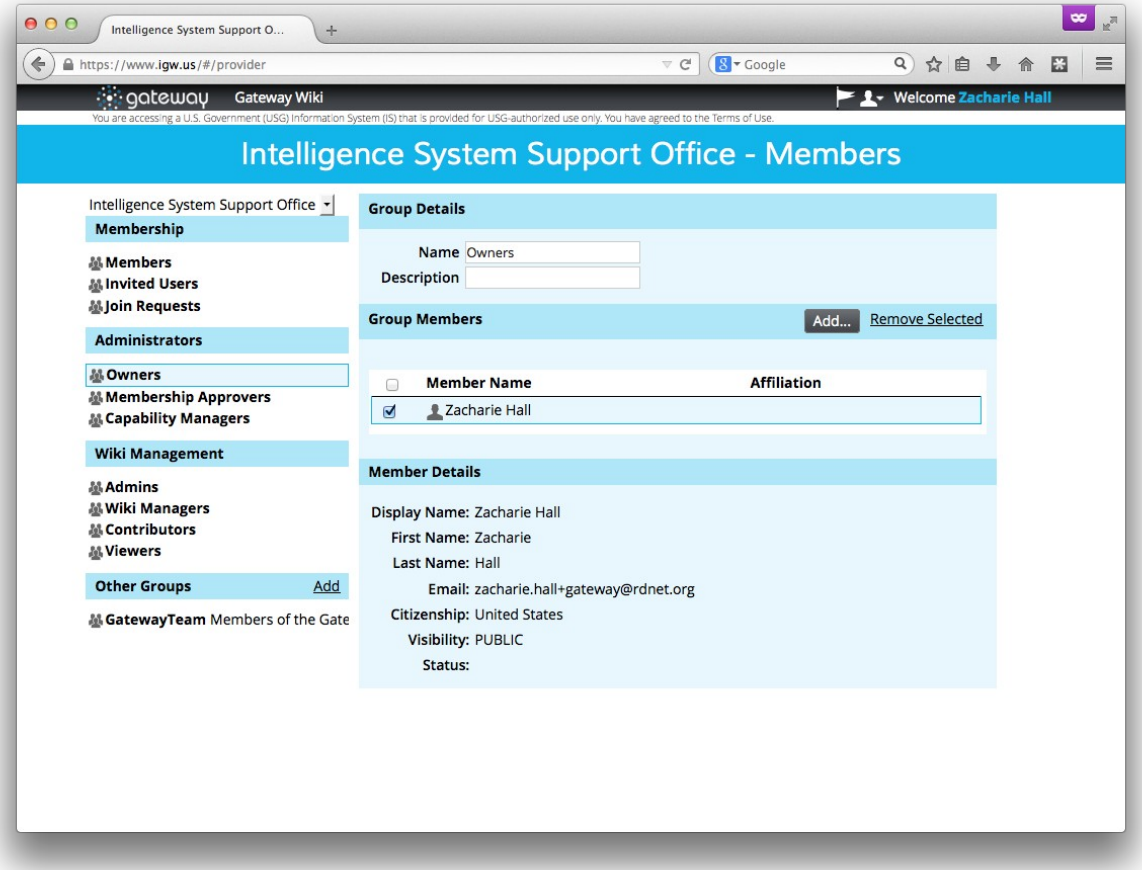


Approval

Your organization has been submitted for approval

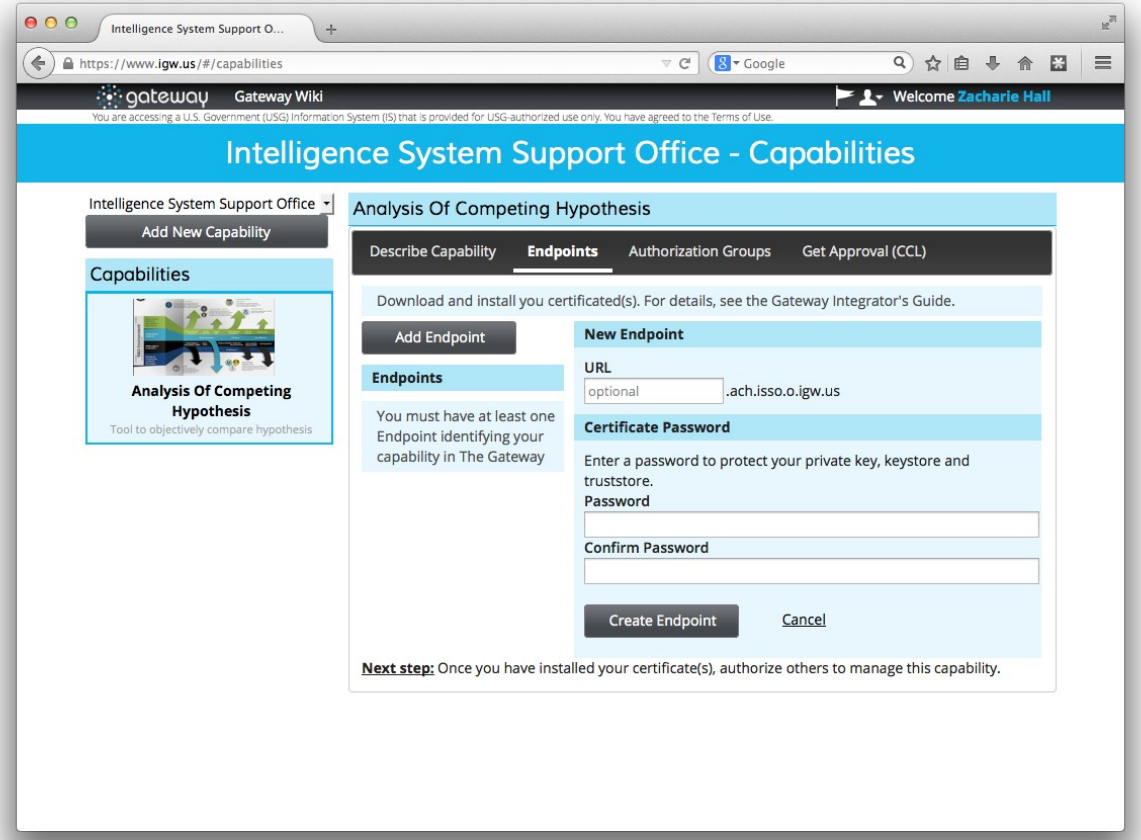

My Organizations – Gateway
https://www.igw.us/#/organization
Google
gateway
Gateway Wiki
Welcome Zacharie Hall
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Use.
My Organizations
Create/Join Organization
My Organizations
Intel Systems Support Office
Name and Details
Name Intel Systems Support Office
Type GOVERNMENT
Country United States
Visiblity Searchable, profile is public
URL ISSO .o.igw.us
Status: PENDING
To make the most of Gateway, Create or Join an Organization

Manage


Intelligence System Support O...
https://www.igw.us/#/provider
Google
gateway
Gateway Wiki
Welcome Zacharie Hall
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Use.
Intelligence System Support Office - Members
Intelligence System Support Office
Membership
Members
Invited Users
Join Requests
Administrators
Owners
Membership Approvers
Capability Managers
Wiki Management
Admins
Wiki Managers
Contributors
Viewers
Other Groups
Add
GatewayTeam Members of the Gate
Group Details
Name Owners
Description
Group Members
Add...
Remove Selected
Member Name
Affiliation
Zacharie Hall
Member Details
Display Name: Zacharie Hall
First Name: Zacharie
Last Name: Hall
Email: zacharie.hall+gateway@rdnet.org
Citizenship: United States
Visibility: PUBLIC
Status:

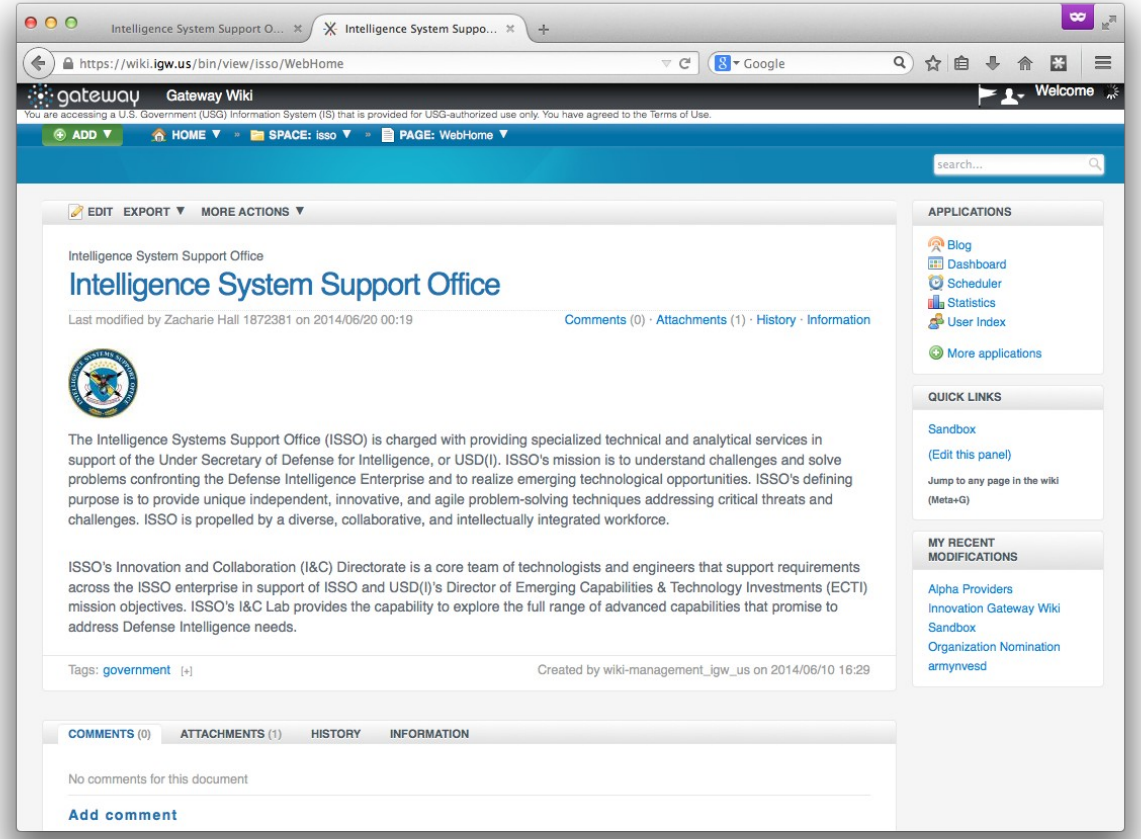
Expose capabilities

Now you are ready to create capabilities


Intelligence System Support O...
https://www.igw.us/#/capabilities
Google
gateway
Gateway Wiki
Welcome Zacharie Hall
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Use.
Intelligence System Support Office - Capabilities
Intelligence System Support Office
Add New Capability
Capabilities
Analysis Of Competing Hypothesis
Tool to objectively compare hypothesis
Analysis Of Competing Hypothesis
Describe Capability
Endpoints
Authorization Groups
Get Approval (CCL)
Download and install you certificated(s). For details, see the Gateway Integrator's Guide.
Add Endpoint
Endpoints
You must have at least one Endpoint identifying your capability in The Gateway
New Endpoint
URL
optional
.ach.isso.o.igw.us
Certificate Password
Enter a password to protect your private key, keystore and truststore.
Password
Confirm Password
Create Endpoint
Cancel
Next step: Once you have installed your certificate(s), authorize others to manage this capability.

Communicate via Wiki

Each organization is given wiki space


Intelligence System Support O...
Intelligence System Suppo...
https://wiki.igw.us/bin/view/isso/WebHome
Google
gateway
Gateway Wiki
Welcome
You are accessing a U.S. Government (USG) Information System (IS) that is provided for USG-authorized use only. You have agreed to the Terms of Use.
ADD
HOME
SPACE: isso
PAGE: WebHome
search...
EDIT
EXPORT
MORE ACTIONS
Intelligence System Support Office
Intelligence System Support Office
Last modified by Zacharie Hall 1872381 on 2014/06/20 00:19
Comments (0) · Attachments (1) · History · Information
The Intelligence Systems Support Office (ISSO) is charged with providing specialized technical and analytical services in support of the Under Secretary of Defense for Intelligence, or USD(I). ISSO's mission is to understand challenges and solve problems confronting the Defense Intelligence Enterprise and to realize emerging technological opportunities. ISSO's defining purpose is to provide unique independent, innovative, and agile problem-solving techniques addressing critical threats and challenges. ISSO is propelled by a diverse, collaborative, and intellectually integrated workforce.
ISSO's Innovation and Collaboration (I&C) Directorate is a core team of technologists and engineers that support requirements across the ISSO enterprise in support of ISSO and USD(I)'s Director of Emerging Capabilities & Technology Investments (ECTI) mission objectives. ISSO's I&C Lab provides the capability to explore the full range of advanced capabilities that promise to address Defense Intelligence needs.
Tags: government [+]
Created by wiki-management_igw_us on 2014/06/10 16:29
COMMENTS (0)
ATTACHMENTS (1)
HISTORY
INFORMATION
No comments for this document
Add comment
APPLICATIONS
Blog
Dashboard
Scheduler
Statistics
User Index
More applications
QUICK LINKS
Sandbox
(Edit this panel)
Jump to any page in the wiki (Meta+G)
MY RECENT MODIFICATIONS
Alpha Providers
Innovation Gateway Wiki
Sandbox
Organization Nomination
armynvesd

Gateway Walkthrough/Provider Demos

One Mission. One Team. One Agency.

Committed to Excellence in Defense of the Nation

QUESTIONS?

One Mission. One Team. One Agency.

Committed to Excellence in Defense of the Nation